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Date: Nov. 27, 2002  
Edward Langer, Reg. 30,564

A-378-o US 27.11.02

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: ABRAMOV, Yuri  
Serial no. : 09/685,718  
Filed : October 11, 2000  
For : METHOD UTILIZING THE SAW VELOCITY  
DISPERSION EFFECT FOR WEIGHTING BY  
SHAPING THE ELECTRODE FINGERS OF A SAW  
INTERDIGITAL TRANSDUCER AND APPARATUS  
PRODUCED THEREBY

Examiner: T. Dougherty  
Art Unit: 2834

Tel Aviv, Israel  
November 27, 2002

Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

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**T.C. 2800**

RESPONSE UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE

In response to the Final Office Action mailed July 30,  
2002, please amend the subject application as follows:

In the claims:

Kindly amend claim 2 as follows:

2. (Once amended) A transducer according to claim 31, wherein  
said interdigitized finger is provided with a shape which  
controls the diffraction effect, by either focusing, scattering  
or deflection of SAW beam resulting from the SAW velocity  
dispersion effect along the electrode fingers' lengths.